

2010 Army Corrosion Summit

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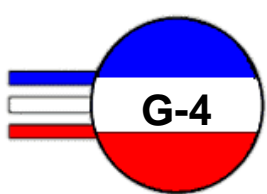


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Agenda

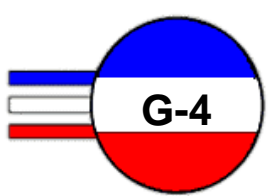
- Overview of FORSCOM Requirements
- Pillars for Success
 - ✓ Training
 - ✓ Funding
 - ✓ Technology
 - ✓ Sustainment
- Positive Efforts
 - ✓ CCP Strategic Plan
 - ✓ Combat Corrosion Initiatives
- Conclusion

Improves
Readiness



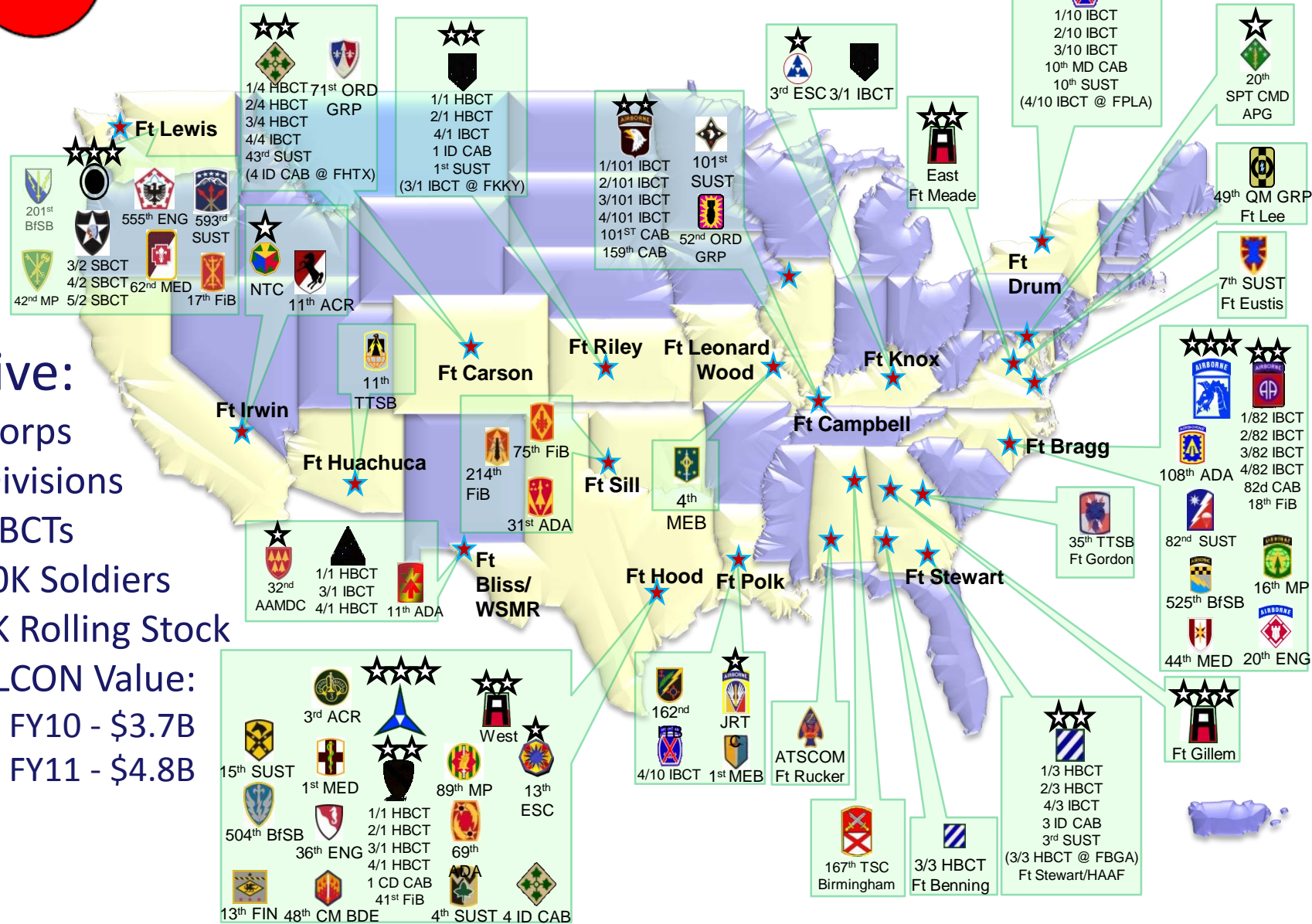
Reduces Costs





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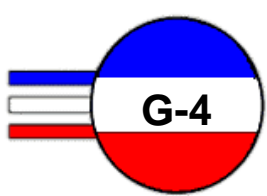


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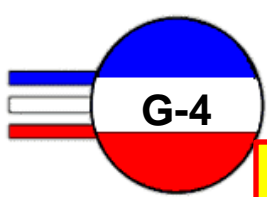
Army Corrosion Program

Comprehensive Program Built on Four Pillars

Keys to Success



- Integrated approach with a designated lead
- Incorporated into a Strategic Plan
- Managed at every level

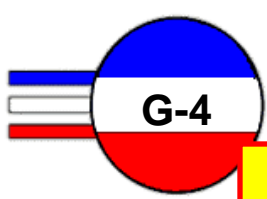


Training

Training: Cornerstone of Corrosion Prevention

- Make the investment in CPC training
 - ✓ Develop and execute new training courses
 - ✓ Incorporate principles of corrosion prevention into existing POIs
 - ✓ Develop the curriculum for Advanced Individual Training
- Develop strategy for disseminating information
 - ✓ Inform leaders
 - ✓ Update Technical Manuals and Bulletins
 - ✓ Develop hip-pocket training materiel
 - ✓ Utilize support teams who live on the installation
 - Command Maintenance and Assistance Teams (COMET)
 - AMC LARs



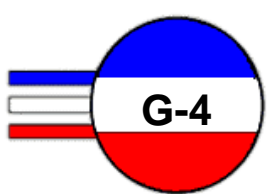


Funding

Funding: Establish a Discreet Budget Line at Each Level (PEO-PM / POM / TRM)

- Majority of CPC funding is embedded in Base Programs
 - ✓ Maintenance
 - ✓ Provisioning
 - ✓ Production Packaging
 - ✓ Storage
- Establish a more focused approach
 - ✓ Training PEG
 - ✓ Equipment PEG
 - ✓ Sustainment PEG
 - ✓ Installation PEG
- Maximize Matching Funds Program
 - ✓ Establish working level IPTs to capture requirements
 - ✓ Utilize Army Corrosion Board to prioritize





Technology Insertion

Application of Technology:

- Aircraft Covers
- Corrosion Service Centers / Mobile Spray Teams
- Nanotechnology – Anti-Corrosion Coating Products

*Need a Smooth
Transition for
Technology Insertions*

Rotor Blade Covers



Nose Covers



Corrosion Service Centers

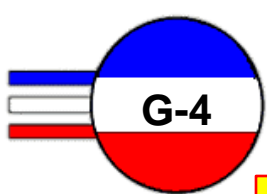


Mobile Spray Teams



Vehicle Covers Hawaii





Sustainment

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Prevent

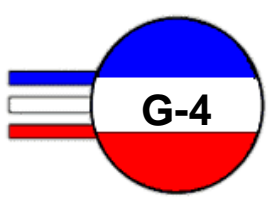
Control

Monitor

Improve

- Field Level: Soldiers are the first line of defense (PMCS)
 - ✓ Active Recognition
 - ✓ Employment of prescribed corrosion control practices
 - ✓ Executing Corrective Measures
 - ✓ Proper Reporting
- Sustainment Level: DOLs, Depots, Contractor Support are critical to corrosion prevention
 - ✓ Reset of High Tech Systems
 - ✓ MWO Applications
 - ✓ Corrosion, Prevention and Control Teams
 - ✓ Application of Corrosion Prevention Solutions
- Corrosion can only be mitigated if it is managed at every stage throughout the life cycle

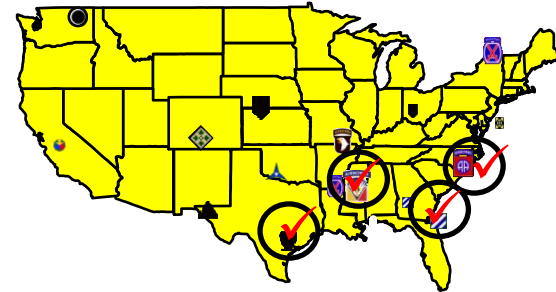




There Are Positive Efforts

A Holistic Approach and a Unified Effort Will Take Us to the Next Level

- Creation of the Army Corrosion Control and Prevention Strategic Plan
- Articulation of policies, strategies, and objectives to ensure effective program
- Applicability to all elements of the Army AC, AR, NG
- AMC (TARDEC) establishment of Corrosion Control centers at Hood, Bragg, Polk and Stewart
- Future Centers scheduled in FY10 (5) and FY11 (8)
- FORSCOM / AMC (AMRDEC) Current Partnership for:
 - ✓ Helicopter Expanded- Polytetrafluoroethylene (ePTFE) Covers
 - ✓ A study is currently underway for CH-47, UH-60 (NG Testing)

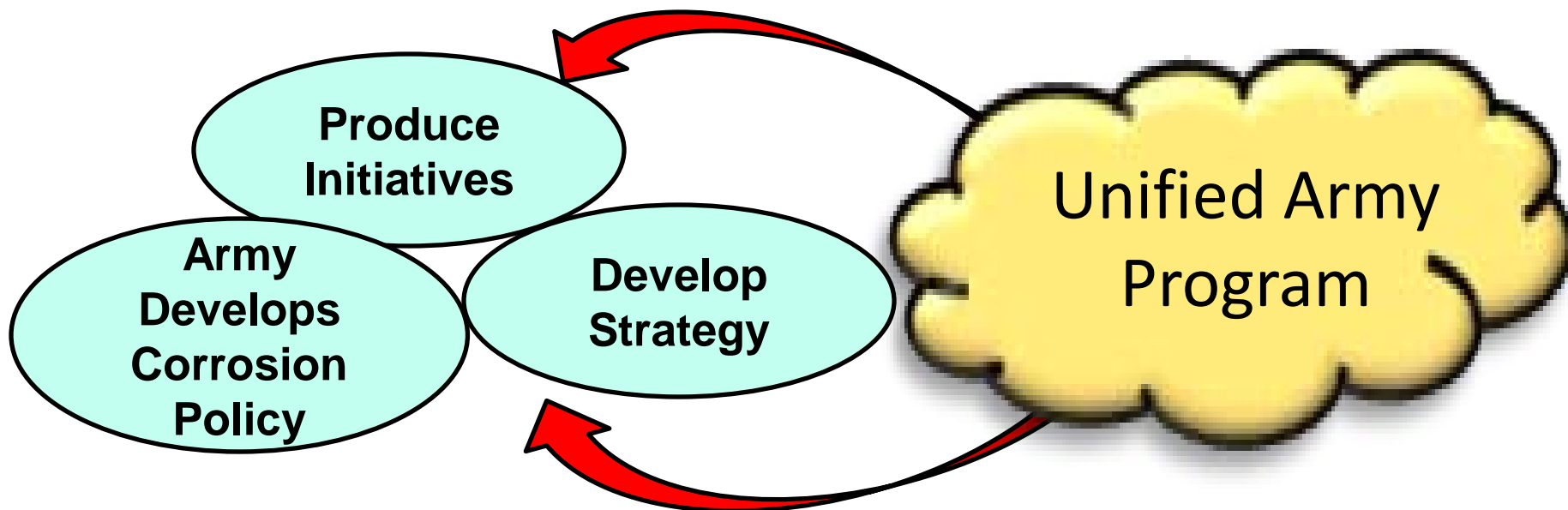


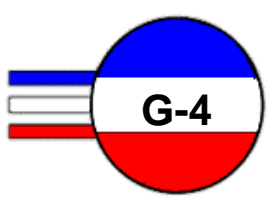
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Conclusion

Synchronize Efforts

- Understanding of Roles and Responsibilities
- Agreement on Organizational Structure
- Defined funding and training strategies
- Set a goal to mitigate the impact of corrosion across the Army
- Initiate a strategy that supports the four pillars of the program





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Questions and Discussion

